OPERATING SERVICES
921 SAW MILL RUN BOULEVARD
PITTSBURGH, PA 15220

TELEPHONE 412-381-3622 FACSIMILE 412-381-6271

November 22, 2000

Ms. Grisell V. Diaz-Cotto
Emergency and Remedial Response Division
United States Environmental Protection Agency
Region III
290 Broadway, 19th Floor
New York, NY 10007-1866

Re: October 2000 Discharge Monitoring Report

Leachate Treatment Plant, Operable Unit 1

Kin-Buc Landfill Superfund Site

Dear Ms. Diaz-Cotto:

The October 2000 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit 1, Kin-Buc Landfill Superfund Site, prepared by U.S. Filter Operating Services is attached. We will provide copies of the DMR to Ian Curtis and Susan Dietrick at the NJDEP.

Should you have any questions concerning the DMR or other site items, please contact me or Glenn Grieb at the Kin-Buc site.

Very truly yours, USFilter Operating Services On behalf of SCA Services, Inc.,

Dennis J. Duryea, P.E.

Area Manager

**Enclosure** 

cc: Ian Curtis - NJDEP

Susan Dietrick - NJDEP Stephen Joyce - SCA

Carl Januszkiewicz - Waste Management

Glenn Grieb - USFOS, Kin-Buc

File





# NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER QUALITY

#### MONITORING REPORT - TRANSMITTAL SHEET

		NJPDES NO.  *NJ Permit Equivalent	REPORTING PERIOD  M o. Y r. M o.  1 0 0 0 1 0		
PERMITTEE:	Name: Address:	SCA Services, Inc. 383 Meadow Road			
FACILITY:	Name: Address:	Edison, New Jersey 08817 Kin-Buc Landfill 383 Meadow Road Edison, New Jersey 08817			
	Telephone:	732-572-4743			
FORMS ATTACHED	(Indicate Quantity	of Each)	Operating Exceptions		
SLUDGE REPORT-SA T-VWX-007 T- EPA Form 3320-1		/X-009	DYE TESTING	YES —	NO X
SLUDGE REPORT-IN	DUSTRIAL		TEMPORARY BYPASSING	_	<u>X</u>
T-VWX-010A			DISINFECTION INTERRUPTION	_	<u>X</u>
WASTEWATER REPO T-VWX-011 T-		/X-013	MONITORING MALFUNCTIONS	_	<u>X</u>
GROUNDWATER REI T-VWX-015(A,B) ELECTRONIC SUI	T-VWX-016	T-VWX-017	UNITS OF OPERATION OTHER	<u>x</u>	<u>x</u> _
NPDES DISCHARGE 1 X_EPA Form 3320-1	MONITORING		(Detail any "Yes" on reverse side in appropri	ate space.)	
A EFA FOIII 3320-1			NOTE: The "Hours Attended at Plant" on the this sheet must also be completed.	e reverse of	
or supervision in accord or those persons directly and belief, true, accurat	lance with a system do y responsible for gathe e, and complete. I am	esigned to assure my inquiry of the pering the information, the information	attachments were prepared under the direction person or persons who manage the system on submitted is, to the best of my knowledge nalties for submitting false information,		
LICENSED OPERATO	DR		PRINCIPAL EXECUTIVE OFFICER OR DULY AUTHORIZED REPRESENTATIVE	3	

Name (Printed)

Title (Printed)

Signature

Dennis J. Duryea

Rlant Operations Manager

Dennis J. Duryea N=4; 0014528

Name (Printed)

Signature

Grade & Registry No.

Date _	November 22, 2000		Date November 22, 2000												
OPERAT	ΓING EXCEPTIONS DETAILED														
<u> </u>															
BOD cor	ncentrations were detected on the influ	ent ar	nd effl	nent o	lurin	o tw	0								
	g events. This was most likely a samp			-								-			
	of this magnitude have not been detec														
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		_					1 F	1			1	1.			
	HOURS ATTENDED AT PLANT	[		MC	NTH	I	1 0		YE.	AR	0	[0	J		
	Day of Month	1 2	2 3	4	5	6	7 8	9	10	11	12	13	14	15	16
	Licensed Operator	0 8		8	8	8	0 0	8	8	8	8	8	0	0	8

16 16

8 8 0 0 8

18 19

Others

Others

Day of Month

Licensed Operator

16

18

16 8 0

22

23 24 25 26

16

20 21

20 18 16

27 28

8 0

16 10

8

29 30 31

0

16

16

8 8



November 21, 2000

in reply to: KinBuc DMR for the month of October

Dear Sir or Madam:

#### Subject KinBuc DMR

I am writing this letter in response to some very unusual results for the KinBuc plant in Edison, NJ for the month of October. The results of the effluent BOD sample seem to be much higher and out of range from the normal data we typically see. Although this is not a lab error, contamination could be an issule. Contemination can occur anywhere within the operating system to the actual sampling of the effluent discharge.

If you have any questions on this matter, feel free to contact me at (609) 397-5326.

Sincerply

Enin McManus

Client Representative Columbia Analytical Services, Inc.

SCA SERVICES, INC. 383 MEADOW ROAD EDISON, NEW JERSEY 08817 NAME ADDRESS

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ FACILITY LOCATION ATTN:

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY 00 10 01 YEAR MO DAY 00 10 31 то

ATIN: CARL JANOSZKII	EWICZ				00 10 01		00 10 31				
PARAMETER		Qu	JANTITY OR LOADING			QUALITY OR CONCENTRATION	ION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
FLOW	SAMPLE MEASURÉMENT	0.015480	0.033436	MGD	****	******	****	***	-	continuous	flow meter
	PERMIT REQUIREMENT	REPORT	ONLY		*****	*****	*****			continuous	flow meter
ρΗ	SAMPLE MEASUREMENT			***	7.27		8.20	S.U.	0	1/week	grab
	PERMIT REQUIREMENT	******	*****		6.0	*******	9.0	, .,		weekly	grab
PETROLEUM HYDROCARBONS	SAMPLE MEASUREMENT			***	*****	<0.5	<0.5	mg/l	0	2/month	grab
	PERMIT REQUIREMENT	****	****		****	10	15			2/month	grab
COD	SAMPLE MEASUREMENT	12.7	16.6	kg/day	****	119	136	mg/l		2/month	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		******	REPORT	ONLY			2/month	comp.
BOD-5 % RËMOVAL	SAMPLE MEASUREMENT			***	65%			%	1	2/month	calc.
	PERMIT	********	*******		90	with a state of the state of th	*****	•	!	2/month	calc
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	0.2782	0.5016	kg/day	****	2.7	4.1	mg/l	0	1/week	comp.
	PERMIT REQUIREMENT	REPORT	ONLY			30	45(1)			weekly	comp.
DISSOLVED OXYGEN	SAMPLE MEASUREMENT			***	9.0		12.2	mg/l	0	1/week	graib
	PERMIT REQUIREMENT	*****	****		4.0 MIN. INSTANT	***	*****			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have	ve personally examined and am fam	niliar with the informa	tion		<u> </u>		TELEPHON	E	DATE
		submitted herein, and based on my inc			•	r \ (	1			··	
Dennis J. Duryea, P.E. Area Manager		the information, I believe the submitte				$\sim$ $\sim$	)				
Area Manager		there are significant panalties for sub-	-			War Ja			572-4743		00 11 97
		imprisonment. See 16 U.S.C. 1001 &			r these statutes may	SIGNATURE OF PRINCIPAL	EXECUT <b>/S</b> E	AREA			
TYPED OR PRINTED		include fines up to \$10,000 and or ma		months and 5 years)		OFFICER OR AUTHORIZED	AGENT	CODE	NUMB	ER .	YEAR MO DAY
OMMENTS AND EXPLANATIONS OF ANY VIOLATIONS	3	(REFERENCE ALL ATTACHM	ENTS HERE)					-		· · · · · · · · · · · · · · · · · · ·	

NAME

ADDRESS

SCA SERVICES, INC. 383 MEADOW ROAD EDISON, NEW JERSEY 08817

FACILITÝ LOCATION ATTN:

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY 00 10 01 YEAR MO DAY 00 10 31 то

PARAMETER		QUA	ANTITY OR LOADING			QUALITY OR CONCENTRATION	NC		NO. EX	FREQUENCY OF	SAMPLE TYPE
j		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		I	
BENZENE	SAMPLE MEASUREMENT	<0.00028	<0.00028		*****	<2.3	<2.3	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.009	0.02	kg/day		.57	134			2/month	grab
CHLOROBENZENE	SAMPLE MEASUREMENT	<0.00034	<0.00034	kg/day	*****	<2.8	<2.8	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	0.058		. Walted and	142	380			2/month	grab
1,1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0.00034	<0.00034	kg/day	****	<2.8	<2.8	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.003	0.009		a and a second	22	59			2/month	grab
ETHYLBENZENE	SAMPLE MEASUREMENT	<0.00034	<0.00034	kg/day	****	<2.8	<2.8	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.022	0:056		*******	142	380			2/month	grab
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00038	<0.00038	kg/day	*****	<3.1	<3.1	ug/L	0		grab .
	PERMIT REQUIREMENT	0.008	0.025			52	164			2/month	grab
TOLUENE	SAMPLE MEASUREMENT	<0.00053	<0.00053	kg/day	***	<4.4	<4.4	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.011		-	28	74			2/month	grab
1,2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00030	<0.00030	kg/day	*****	<2.5	<2.5	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0:009		yannanin.	25	60			2/month	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have person	mally examined and am familiar with the info	mation	Bit the same of th				TELEPHO	NE	DATE
Dennis J. Duryea, P.E. Area Manager		submitted herein, and based on my inquiry of the information, I believe the submitted information there are significant peneities for submitting in imprisonment. See 18 U.S.C. 1001 8 33 U.S.		ine and				00 11 22			
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		include fines up to \$10,000 and or maximum in		B/3)		OFFICER OR AUTHOR	ZED AĞENT			MBER	YEAR MO DAY

SCA SERVICES, INC. 383 MEADOW ROAD NAME ADDRESS

EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ FACILITY LOCATION ATTN:

#### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY 00 10 YEAR MO DAY 00 10 31

ATTAL OATTOOLIST					00 10 01	<b>-</b> ,	100 101				
PARAMETER		QUA	NTITY OR LOADING			QUALITY OR CONCENTRATI	ON		NO.	FREQUENCY	SAMPLE TYPE
PAVMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1 ~	ANALYSIS	''''
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.00029	<0.00029	kg/day	***	<2.4	<2.4	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.004	0.010	s.,	*******	26	69			2/month	grab
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.00052	<0.00052	kg/day	*****	<4.3	<4.3	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	0.008	0.016		1 64 61 61 61 61 61 61	52.8	106			weekly	grab
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.000095	<0.00095	kg/day	******	<0.94	<0.94	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052	* 1 * 1	*********	1.72	3.43			monthly	grab
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.000090	<0.000090	kg/day	****	<0.89	<0.89	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052	1	*****	1.72	3.43		. 0	monthly	grab
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.0000048	<0.000048	kg/day	*****	<0.48	<0.48	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	to the second se	1.72	3.43			monthly	grab
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.000055	<0.000055	kg/day	****	<0.54	<0.54	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		******	1.72	3.43			monthly	grab
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	0.000093	0.000093	kg/day	***	<0.92	<0.92	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		*****	1.72	3.43			monthly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that I have pere			•				TELEPHO	NE	DATE
Dennis J. Duryea, P. Area Manager	Dennis J. Duryea, P.E. the information, I believ Area Manager there are significant pe		It hereis, and based on my inquiry of those individuals immediately responsible for obtaining nation, I believe the submitted information is use occurse, and complete. I am evere that significant penalities for submitting false information, including the possibility of fine and ment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalities under these state)			has statutes may SIGNATURE OF PRINCIPAL EXECUTIVE			572-4743		00 11 27
TYPED OR PRINTED		include fines up to \$10,000 and or meximum		years)		OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBE	R.	YEAR MO DAY
OMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		(REFERENCE ALL ATTACHME	NTS HERE)			<del></del>	<del></del>				

NAME SCA SERVICES, INC.
ADDRESS 383 MEADOW ROAD

383 MEADOW ROAD EDISON, NEW JERSEY 08817

FACILITY KIN-BUC LANDFILL LOCATION EDISON, NEW JERSEY ATTN: CARL JANUSZKIEWICZ

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

ATTN: CARL JANUSZKIE	NICZ				00 10 01		רק טון טטן				
PARAMETER			QUANTITY OR LOA	DING		QUALITY OR CONCENT	RATION		NÓ. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
DENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.000060	<0.000060	kg/day	存在大大的内容的	<0.59	<0.59	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.00026	0.00052		***	1.72	3.43			monthly	grab
PHENANTHRENE	SAMPLE MEASUREMENT	<0.000070	<0.000070	kg/day	*****	<0.57	<0.57	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		****	REPORT ONLY	5.4(2)			weekly	grab
ALDRIN	SAMPLE MEASUREMENT	<0.000050	<0.0000050	kg/day	*****	<0.050	<0.050	ug/L	0	1/month	grab
	PERMIT REQUIREMENT	0.000133	0.00026		*****	0.0875	0.176			monthly	grab
4,4-DDT	SAMPLE MEASUREMENT	<0.000012	<0.000012	kg/day	*****	<0.1	<0.1	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	0.0000578	0.000146			0.38	0.765			weekly	grab
PCB-1242	SAMPLE MEASUREMENT	<0.000036	<0.000036	kg/day	******	<0.3	<0.3	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		-	REPORT ONLY	0.5(2)		İ	weekly	grab
PCB-1248	SAMPLE MEASUREMENT	<0.000036	<0.000036	kg/day	******	<0.3	<0.3	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		*******	REPORT ONLY	0.5(2)			weekly	grab
PCB-1254	SAMPLE MEASUREMENT	<0.000036	<0.000036	kg/day	******	<0.3	<0.3	ug/L	0	1/week	grab
	PERMIT REQUIREMENT	REPORT	ONLY		******	REPORT ONLY	0.5(2)			weekly	grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		l'certify under penalty of law that I	have personally examined and am	familiar with the in	formation			-	TELEPHON	E	DATE
Dennis J. Duryea, P.E Area Manager		submitted herein, and based on my inquiry of those individuals immediately responsible for the information, I believe the submitted information is true, accurate, and complete. I am a there are significant penalties for submitting false information, including the possibility of fi			n aware that f fine and	a) and	e Lugar		572-4743		00 11 22
TYPED OR PRINTED		imprisonment. See 18 U.S.C. 100 include fines up to \$10,000 and or	1 & 33 U.S.C. 1319. maximum imprisonment of between		er these statutes may rears)	SIGNATURE OF PRINCIPAL EXECUTIVE		AREA CODE NUMBER		FR	YEAR MO DAY
OMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		(REFERENCE ALL ATTACH				TOTFICER OR AUTHORIZED?	- GENT	TOODE	NONB	<u> </u>	LIENY INO MY

SCA SERVICES, INC. 383 MEADOW ROAD EDISON, NEW JERSEY 08817 NAME ADDRESS

KIN-BUC LANDFILL EDISON, NEW JERSEY FACILITY LOCATION ATTN: CARL JANUSZKIEWICZ

## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY 00 10 01 YEAR MO DAY 00 10 31

ATTN:	CARL JANUSZAI	EVVICE	. 3			וטן ווט וטו		00 110 51	┙ .			
	PARAMETER		QL	JANTITY OR LOADING			QUALITY OR CONCENTRATION	ON		NO. EX	FREQUENCY	SAMPLE TYPE
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1	ANALYSIS	Ì
PCB-1260		SAMPLE MEASUREMENT	<0,000036	<0.000036	kg/day	******	<0.3	<0.3	ug/L	0	1/week	grab
		PERMIT REQUIREMENT	REPORT	ONLY		atatana	REPORT ONLY	0.5(2)			weekly	grab
ARSENIC		SAMPLE MEASUREMENT	<0.0012	<0.0012	kg/day	******	<10	<10	ug/L	0	1/week	comp
		PERMIT REQUIREMENT	0.013	0.026		*******	85.8	172			weekly	comp
CADMIUM		SÁMPLE MEASUREMENT	<0.00061	<0.00061	kg/day	****	<5.0	<5.0	ug/L	0	1/week	comp_
		PERMIT REQUIREMENT	6.0073	0.017		**********	48.2	112			weekly	comp
CHROMIUM		SAMPLE MEASUREMENT	<0.0012	<0.0012	kg/day	****	<10	<10	ug/L	0	1/week	comp
		PERMIT REQUIREMENT	0.030	0.060	]		198	396			0 1/week	comp
COPPER		SAMPLE MEASUREMENT	<0.00024	<0.00024	kg/day	******	<2	<2	ug/L	0	1/week	comp
		PERMIT REQUIREMENT	REPORT	ONLY		******	REPORT ONLY	10			weekly	comp
LEAD	•	SAMPLE MEASUREMENT	<0.00061	<0.00061	kg/day	******	<5	<5	ug/L	0	1/week	comp
		PERMIT REQUIREMENT	REPORT	ONLY		******	REPORT ONLY	10			weekly	comp
NICKEL		SAMPLE MEASUREMENT	. <0.0048;	<0.0048	kg/day	****	<40	<40	ug/L	0	1/week	comp
		PERMIT REQUIREMENT	0.140	0.281		***************************************	924	1850			weekly	comp
NAME	TITLE PRINCIPAL EXECUTIVE	OFFICER	I certify under penalty of law that I ha	ve personally examined and am familia	ar with the informs	ition				TELEPHON	Ē	DATE
			submitted herein, and based on my in	quiry of those individuals immediately r	responsible for ob	taining	1 ( )	( )				
	Dennis J. Duryea, P.E. Area Manager		the information, I believe the submitte	ed information is true, accurate, and co	mplete. I am awa	re that	$1 \setminus 1 = 1$					
	Area Manager		there are significant penalties for sub-	mitting false information, including the	possibility of fine	and	التسفالة	indegan.		572-4743		00 111 22
	-		imprisonment. See 18 U.S.C. 1001 &	k 33 U.S.C. 1319.	(Penalties unde	r these statutes may	SIGNATURE OF PRINCIPALE	RE OF PRINCIPAL EXECUTIVE AREA			<del>    </del>	
	TYPED OR PRINTED		include fines up to \$10,000 and or ma	ximum imprisonment of between 6 mo	inths and 5 years)	)	OFFICER OR AUTHORIZED	GENT	CODE	NUMB	ER	YEAR MO DAY
OMMENTS AND EVEL	ANATIONS OF ANY VIOLATIONS	2	(REFERENCE ALL ATTACHM	ENTS HEDE)			· · · · · · · · · · · · · · · · · · ·					

NAME ADDRESS

SCA SERVICES, INC. 383 MEADOW ROAD EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ FACILITY LOCATION ATTN:

#### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT 001 PERMIT NUMBER DISCHARGE NUMBER MONITORING PERIOD YEAR MO DAY 00 10 01 YEAR MO DAY то 00 10 31

ATTIC			_		1.0 10.	_	55 j.i.e p.	_			
		QU	ANTITY OR LOADING								SAMPLE
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERÄGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
ZINC	SAMPLE MEASUREMENT	<0.0024	<0.0024	kg/day	*****	<20	<20	ug/L	,	1/week	comp
	PERMIT REQUIREMENT	0.177	0.356	1 19,02,		1170	2350	7		weekly	comp
CYANIDE	SAMPLE MEASUREMENT	<0.0012	<0.0012	kg/day	*******	<10	<10	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	0.002	0.004	- Rg/day	*******	13.2	26.4			weekly	comp
ALUMINUM	SAMPLE MEASUREMENT	<0.0095	0.0122	kg/day	*****	<100	103	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	1.40	2.81		*****	9240	18500			weekty	comp
RON	SAMPLE MEASUREMENT	<0.0122	<0.0122	kg/day	****	<100	<100	ug/L	0	1/week	comp
	PERMIT REQUIREMENT	80.8	162		i <del>sanakasa</del>	532000	1070900	ug/L		weekly	comp
ACUTE TOXICITY, (LC50)	SAMPLE MEASUREMENT			***		*******	****	%			
	PERMIT REQUIREMENT	******	******		50(3)	*******	*****			see permit	equivalent
	SAMPLE MEASUREMENT			***	*****	******	*****			******	****
	PERMIT REQUIREMENT				******	*****	******			******	4244444
	SAMPLE MEASURÉMENT					*****	******				
	PERMIT REQUIREMENT	********	ASSAGANA :		********	*******	******			****	******
NAME/TITLE PRINCIPAL EXECUTIVE OFI Dennis J. Duryea, P.E. Area Manager	FICER	submitted herein, and based on my inc the information, I believe the submitte	I certify under penalty of faw that I have personally examined and am familiar with the informati submitted herein, and based on my inquiry of those individuals immediately responsible for othe the information, I believe the submitted information is true, accurate, and complets. I am aware there are significant penalties for submitting false information, including the possibility of fine ar imprisonment. See 19 U.S.C. 1001 & 33 U.S.C. 1319. (Panalties under			SIGNATURE OF PRINCIPAL	AXECUTIVE A	732 AREA	TELEPHONI  572-4743		DATE DATE
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS		include fines up to \$10,000 and or ma	ximum imprisoriment of between 6 mo	nths and 5 years)		OFFICER OR AUTHORIZED		CODE	NUMB	ER	YEAR MO DAY